PROGRESS IN POLYMER SCIENCE

Volume 12

Edited by

A D JENKINS

University of Sussex
Brighton, Sussex, England

and

V T STANNETT

North Carolina State University at Rayleigh, USA

PERGAMON PRESS

OXFORD · NEW YORK · BEIJING · FRANKFURT · SÃO PAULO · SYDNEY · TOKYO · TORONTO

CONTENTS

Progress in the Field of Bi- and Poly-functional Free-Radical Polymerization Initiators
Cr. I. SIMIONESCU, E. COMĂNIŢĂ, M. PĂSTRAVĂNU and S. DUMITRIU 1

Aromatic Polyethers by Nucleophilic Displacement Polymerization
S. MAITI and B. K. MANDAL 111

Spectral Studies on Plant Rubbers
K. KISHORE and H. K. PANDEY 155

Recent Studies of Heterocyclic and Aromatic Conducting Polymers
B. D. MALHOTRA, N. KUMAR and S. CHANDRA 179

Review of Investigations on the Degradation and Stabilization of Polysulfones
A. K. VERMA 219

Polymeric Fluorocarbon Acids and Their Applications
HIROSHI UKIHASHI, MASAAKI YAMABE and HARUHISA MIYAKE 229

Lignin – Polymer Systems and Some Applications
D. FELDMAN, M. LACASSE and L. M. BEZNACZUK 271